

WCC/TPD/2020-21/SP/W3-2-K2

Date: 04-05-2021

TEST REPORT

Sub Testing of Pre-cast Material-Kerb Stones.
 (Project)* Improvements to roads and drains at Doddabettahalli Layout, Rajeevanagara, Chikkabettahalli Surrounding
 area, Ananthapura surrounding area, Chitra Layout, Pulakeshinagar Layout, Jothinagar Surrounding area,
 Ananthapura Colony, Tanary road Attur Colony and Halenagara Village Colony in Ward No.03 Attur. }

Ref. Material testing/PMC/20-21,
 Report Required for: Assistant Executive Engineer,
 Yelahanka Project Division,
 BBMP, Bangalore.

Name of the Agency/Contractor*: Sri. Mohan Kumar S R, Bangalore.

PHYSICAL TESTS ON KERB STONES:

Sl. No.	Identification	Flexural strength, f_{cr} in N/sqmm	Characteristic Compressive Strength, f_{ck} in N/sqmm	Avg. Characteristic Compressive Strength f_{ck} in N/sqmm	Remarks
1	001	3.36	23.10	23.10	As per Cl. 6.2.2 of IS 456-2000, $f_{cr}=0.7\sqrt{f_{ck}}$
2	002	3.33	22.70		
3	003	3.39	23.50		

2. WATER ABSORPTION TEST

Sl. No.	Identification	Water absorption %	Average value %
1	001	4.56	4.64
2	002	4.72	
3	003	4.64	

The result of the materials tested meets the standards and hence can be used for the work.
 Sample Collected Site : Vinayaka Temple Rd , LHS from Temple.

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NC/QC/VPD/2020-21/SP/W3-2-K3

Date: 06-05-2021

TEST REPORT

Sub: Testing of Pre-cast Material-Kerb Stones.
(Project*: Improvements to roads and drains at Doddabettahalli Layout, Rajeevanagara, Chikkabettahalli Surrounding area, Ananthapura surrounding area, Chitra Layout, Pulakeshinagar Layout, Jothinagar Surrounding area, Basavalingappanagara, Ananthapura Colony, Tanary road Attur Colony and Halenagara Village Colony in Ward No.03 Attur.)
Ref: Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: Sri. Mohan Kumar S R, Bangalore.

PHYSICAL TESTS ON KERB STONES :

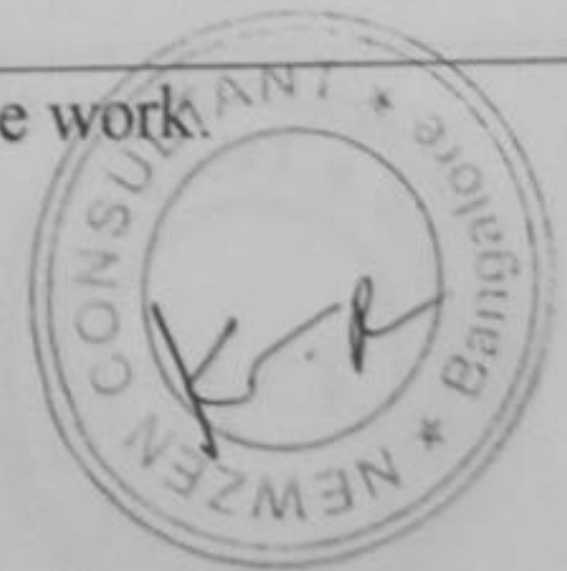
Sl No	Identification	Flexural strength, fcr in N/sqmm	Characteristic Compressive Strength, fck in N/sqmm	Avg. Characteristic Compressive Strength fck in N/sqmm	Remarks
1	001	3.37	23.30	23.16	As per Cl. 6.2.2 of IS 456-2000, $f_{cr}=0.7\sqrt{f_{ck}}$
2	002	3.32	22.50		
3	003	3.40	23.70		

2. WATER ABSORPTION TEST

Sl No	Identification	Water absorption %	Average value %
1	001	4.64	4.63
2	002	4.76	
3	003	4.51	

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : Thirumalanagara, 6th Cross Road , RHS from End.

[Signature]



NC/QC/TPD/2020-21/SP/W3-2-K4

Date: 07-05-2021

TEST REPORT

Sub: Testing of Pre-cast Material-Kerb Stones.
 (Project*: Improvements to roads and drains at Doddabettahalli Layout, Rajeevanagara, Chikkabettahalli Surrounding area, Ananthapura surrounding area, Chitra Layout, Pulakeshinagar Layout, Jothinagar Surrounding area, Basavalingappanagara, Ananthapura Colony, Tanary road Attur Colony and Halenagara Village Colony in Ward No.03 Attur.)

Ref: Material testing/PMC/20-21,
 Report Required for: Assistant Executive Engineer,
 Yelahanka Project Division,
 BBMP, Bangalore.

Name of the Agency/Contractor*: Sri. Mohan Kumar S R, Bangalore.

PHYSICAL TESTS ON KERB STONES :

Sl. No.	Identification	Flexural strength, fcr in N/sqmm	Characteristic Compressive Strength, fck in N/sqmm	Avg. Characteristic Compressive Strength fck in N/sqmm	Remarks
1	001	3.38	23.35	23.25	As per Cl. 6.2.2 of IS 456- 2000, fcr=0.7√ fck
2	002	3.34	22.90		
3	003	3.39	23.50		

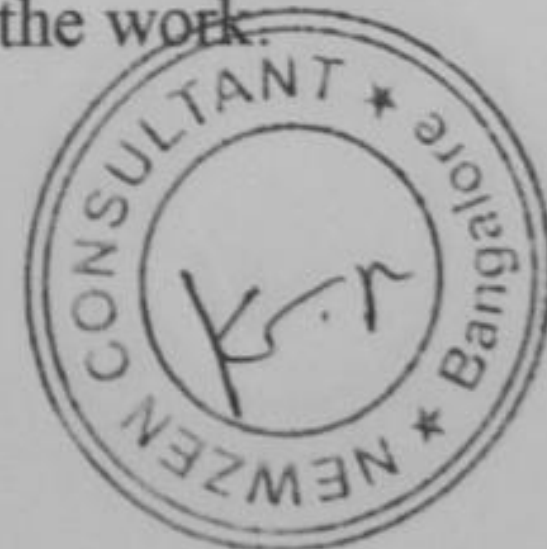
2. WATER ABSORPTION TEST

Sl No	Identification	Water absorption %	Average value %
1	001	4.46	4.53
2	002	4.54	
3	003	4.61	

The result of the materials tested meets the standards and hence can be used for the work.
 Sample Collected Site : Thirumalanagara, 7th Cross Road , RHS from End.



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WCD/TPD/2020-21/SP/W3-2-K5

Date: 10-05-2021

TEST REPORT

Testing of Pre-cast Material-Kerb Stones.
 Improvements to roads and drains at Doddabettahalli Layout, Rajeevanagara, Chikkabettahalli Surrounding
 area, Chitra Layout, Pulakeshinagar Layout, Jothinagar Surrounding area,
 Ananthapura Colony, Tanary road Attur Colony and Halenagara Village Colony in Ward No.03 Attur.]
 Material testing/PMC/20-21,
 Assistant Executive Engineer,
 Yelahanka Project Division,
 BBMP, Bangalore.
 Name of the Agency/Contractor*: Sri. Mohan Kumar S R, Bangalore.

PHYSICAL TESTS ON KERB STONES:

Identification	Flexural strength, fcr in N/sqmm	Characteristic Compressive Strength, fck in N/sqmm	Avg. Characteristic. Compressive Strength fck in N/sqmm	Remarks
001	3.34	22.90	22.86	As per CL 6.2.2 of IS 456-2000, fcr=0.7√ fck
002	3.32	22.50		
003	3.37	23.20		

WATER ABSORPTION TEST

Identification	Water absorption %	Average value %
001	4.76	4.74
002	4.64	
003	4.82	

The result of the materials tested meets the standards and hence can be used for the work.
 Sample Collected Site : Thirumalanagara, 7th Cross Road , LHS from Main Rd.

[Signature]



WCC/YPD/2020-21/SP/W3-2-K6

Date: 11-05-2021

TEST REPORT

Sub: Testing of Pre-cast Material-Kerb Stones.
Project*: Improvements to roads and drains at Doddabettahalli Layout, Rajeevanagara, Chikkabettahalli Surrounding area, Ananthapura surrounding area, Chitra Layout, Pulakeshinagar Layout, Jothinagar Surrounding area, Resalingappanagara, Ananthapura Colony, Tanary road Attur Colony and Halenagara Village Colony in Ward No.03 Attur.}
Ref. Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: Sri. Mohan Kumar S R, Bangalore.

PHYSICAL TESTS ON KERB STONES :

Sl No	Identification	Flexural strength, fcr in N/sqmm	Characteristic Compressive Strength, fck in N/sqmm	Avg. Characteristic Compressive Strength fck in N/sqmm	Remarks
1	001	3.40	23.70	23.36	As per Cl. 6.2.2 of IS 456-2000, fcr=0.7√ fck
2	002	3.34	22.90		
3	003	3.39	23.50		

2. WATER ABSORPTION TEST

Sl No	Identification	Water absorption %	Average value %
1	001	4.43	4.55
2	002	4.59	
3	003	4.65	

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : Best County II , LHS from End.

[Signature]

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NO. NP/2020-21/MP/W3-3-167

Date: 14.08.2024

TEST REPORT

Sub: Testing of Pre-cast Material: Kerb Stones.
 Project: Improvements in roads and drains at Doddabattahalli Layout, Rajarajwade, Chikballavi, Karnataka.
 Location: Doddabattahalli Layout, Chikballavi, Karnataka.
 Material testing/PMC/20-21.
 Report Required for: Assistant Executive Engineer,
 Yelahanka Project Division,
 BBMP, Bangalore.
 Name of the Agency/Contractor: Sri. Mohan Kumar & R, Bangalore.

PHYSICAL TESTS ON KERB STONES

Sl. No.	Identification	Flexural strength, fcx in N/sqmm	Characteristic Compressive Strength, fck in N/sqmm	Avg. Characteristic Compressive Strength fck in N/sqmm	Remarks
1	001	3.38	23.45	23.68	As per IS 4326:1993
2	002	3.33	22.79		
3	003	3.36	23.15		

2. WATER ABSORPTION TEST

Sl. No.	Identification	Water absorption %	Average value %
1	001	4.53	4.64
2	002	4.73	
3	003	4.66	

The result of the materials tested meets the standards and hence can be used for the work.
 Sample Collected Site : Vijaya Bank Layout, Main Road , LHS from Main Rd.

[Signature]



WCC/YPD/2020-21/SP/W3-2-K8

Date: 15-05-2021

TEST REPORT

Sub: Testing of Pre-cast Material-Kerb Stones.
(Project*: Improvements to roads and drains at Doddabettahalli Layout, Rajeevanagara, Chikkabettahalli Surrounding area, Ananthapura surrounding area, Chitra Layout, Pulakeshinagar Layout, Jothinagar Surrounding area, Resalingappanagara, Ananthapura Colony, Tanary road Attur Colony and Halenagara Village Colony in Ward No.03 Attur.)

Ref. Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri. Mohan Kumar S R, Bangalore.

1. PHYSICAL TESTS ON KERB STONES :

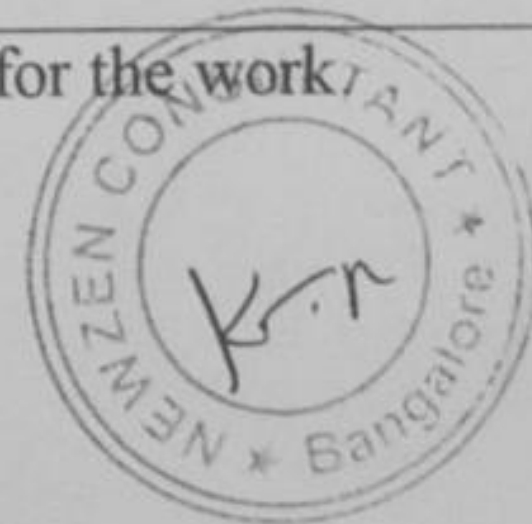
Sl. No.	Identification	Flexural strength, fcr in N/sqmm	Characteristic Compressive Strength, fck in N/sqmm	Avg. Characteristic Compressive Strength fck in N/sqmm	Remarks
1	001	3.40	23.60	23.53	As per Cl. 6.2.2 of IS 456- 2000, fcr=0.7√ fck
2	002	3.37	23.20		
3	003	3.41	23.80		

2. WATER ABSORPTION TEST

Sl. No.	Identification	Water absorption %	Average value %
1	001	4.39	4.47
2	002	4.45	
3	003	4.57	

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : Vijaya Bank Layout, Main Road , RHS from End.

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Date: 18-05-2021

WCC/YPD/2020-21/SP/W3-2-K9

TEST REPORT

Sub: Testing of Pre-cast Material-Kerb Stones.
(Project*: Improvements to roads and drains at Doddabettahalli Layout, Rajeevanagara, Chikkabettahalli Surrounding area, Ananthapura surrounding area, Chitra Layout, Pulakeshinagar Layout, Jothinagar Surrounding area, Basavalingappa nagara, Ananthapura Colony, Tanary road Attur Colony and Halenagara Village Colony in Ward No.03 Attur.)

Ref: Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri. Mohan Kumar S R, Bangalore.

1. PHYSICAL TESTS ON KERB STONES :

Sl No.	Identification	Flexural strength, fcr in N/sqmm	Characteristic Compressive Strength, fck in N/sqmm	Avg. Characteristic. Compressive Strength fck in N/sqmm	Remarks
1	3.34		22.85	22.98	As per Cl. 6.2.2 of IS 456- 2000, fcr=0.7√ fck
2	3.33		22.70		
3	3.38		23.40		

2. WATER ABSORPTION TEST

Sl No.	Identification	Water absorption %	Average value %
1	001	4.69	4.76
2	002	4.76	
3	003	4.83	

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : Vijaya Bank Layout, 3rd Cross Road , LHS.

[Signature]

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